



## Environmental Laboratory Advisory Committee (ELAC) Final Meeting Minutes: August 10, 2006

*Editorial Note: Information communicated in these minutes is not to be used as official New Jersey Department of Environmental Protection policy or as an official Department notification. Contact NJDEP officials directly for official information regarding matters communicated in these minutes.*

### **Administrative Business**

Chair Harvey Klein (GSL) called the meeting to order at 9:40 AM. The July meeting minutes were approved.

### **Subcommittee Reports**

**Laboratory Certification Program/PT Program:** Rachel Werner (NJDEP-OQA) stated the ELCP certificates and ACPLs were mailed. If a lab did not receive their ACPL and Certificate they should have received a letter. Letters for non-renewal or payment were sent August 2. 30 labs did not receive their certification due to non-submittal of required documentation. All primary NELAC certification letters have been mailed. Secondary NELAC certification letters will be mailed soon. Tony Pilawski (NJDEP-BPR) asked if the labs that dropped certification are listed anywhere. Rachel referred Tony to NJEMS where the status field will read "inactive". Steve Reduker (IAL) asked when the new SW-846 methods would be transitioned into the OQA program. Rachel did not have information on this subject. Steve Reduker asked if the updated SOPs for the OQA-QAM025 method are still due October 1. Rachel stated yes and read an email from Dr. Michael Miller (NJDEP-OQA):

*At this time and until an official notice goes out the following methods are useable:*

*Diesel Fuel; SW846 8015B& D DRO, 418.1, OQA-QAM025  
C8-C40, kerosene to #6 fuel oil; OQA-QAM025, 418.1*

Greg Toffoli (NJDEP-ODQ) commented that Site Remediation will continue to accept method 418.1 until method 413.1 is eliminated from the CFR.

Rachel Werner stated that the first class of PT providers has been released. After 9/31, only certified A2LA providers may be used for PT analysis in New Jersey. Rachel cautioned labs to check that the PT provider has the appropriate certification for each parameter. ERA is certified for the New Jersey parameters. Harvey Klein (GSL) asked if New York DOH PTs are acceptable. Rachel stated the lab still needs to petition OQA to use the New York DOH PTs.

Rachel Werner stated the WP study closed July 27. The preliminary results on the web page are not official. The notice of intent to suspend letters will be sent on October 6. The make-up study is scheduled for December.

Rachel Werner stated the DMR results are available on-line before the study closes. OQA and the EPA are aware of the issue. They are investigating cases where the results submitted by the permittee differ than the results submitted by the lab during the WP study. If

that occurs, ERA will alert OQA and OQA will investigate during the laboratory audit. If the permittee performs the analysis in-house, the results are due before the WP study closes.

The drinking water make-up study closes August 24. Rachel warned labs to ensure they have receipt of data confirmation from the PT provider. The notice to suspend will be sent in mid-September. S&HW suspension notices were mailed in July. All contentions must be sent to OQA by 8/20. The letters will be sent to enforcement on 8/24. Invoices were mailed on August 1 and are due on September 1. A letter of preshipment will be sent on 9/3. This year TCLP metals will be sent.

Terrie McIntyre (Merck) stated in the past ERA made mistakes on the NJ parameter code. She asked if a lab would receive a failure for this error. Rachel Werner stated no. The OQA will check the method the lab inputs and will not fail a lab for ERA NJ Parameter code errors. Terrie stated that Pennsylvania is now certifying for S&HW and WP on a 12-month timeframe. She asked if a lab is using New Jersey for PTs, and they fail a parameter, could they petition for quick TAT make-up PTs from the same provider and forgo the subsequently scheduled make-up study from New Jersey? Rachel stated no. Vinny Makfinsky (JMEUC) stated ERA was missing a Total Solids method number. Rachel is working with ERA regarding missing methods and incorrect addresses and hopes to have them corrected soon.

**NELAC/INELA Update:** NELAC/INELA will hold their annual meeting in Kansas the week of August 14. A partnership between NELAC and INELA will be discussed. Currently INELA is self-funded but NELAC does not have funding. The EPA will no longer fund NELAC.

**NJQL's:** A letter will be sent to all labs in a few weeks requesting the start of NJQL data collection. The regulatory process is still on-hold. Dave Spies (Accutest) stated via email that *The Federal Advisory Committee on Detection and Quantitation (FACDQ) is not an ACIL effort. All FACAs are comprised of a cross-section of stakeholders including states, regulated industries, Feds, academia, and the commercial lab community. They are managed by the Federal government and are the only pathway for the private sector to provide input and recommendations to future rulemaking. Additionally, while the current 40 CFR Part 136 Appendix B is only applicable to potable waters and wastewater, it has de facto status across all programs.*

**Bioassay:** No report.

**Sludge (Biosolids):** Tony Pilawski (NJDEP-BPR) thanked all the labs that provided feedback and who have agreed to review the sludge sampling and analysis guidance manual.

**Communications and OQA Website:** The NJWEA will have a technical transfer program in October (in Tinton Falls). Deb Waller (NJDEP-OQA) will give a course on the regulatory process. Dave Speis (Accutest) will present regarding NJQLs. Next month the NJ Water Association will hold their annual meeting in Atlantic City.

## **Old Business**

**PWTA Update/Bureau of Safe Drinking Water:** John Shevlin (NJDEP-BSDW) stated the E2 system for PWTA is not functional yet. The server will not support the program during high flow time periods, so the old server will be replaced with a new more advanced server (Enterprise Edition). E2 will not be implemented until the Enterprise Edition server is fully functional. The estimated time frame for the Enterprise system is 6-8 weeks. The earliest E2 for PWTA will be functional is 10/1. Most PWTA labs are now registered for the E2 system. John is working with the last few labs to get them registered. The Bureau of Safe Drinking Water will implement E2 after the PWTA program is functional. The preparer-certifier-administrator registration must be completed for each program (i.e. PWTA, SDW-EDWR, & NJQL). John stated Massachusetts has published a perchlorate MCL of 2 PPB. It is anticipated that the proposed NJ MCL will be 5 PPB.

Linda Bonnette (NJDEP-BSDW) stated that for the UCMR rule, labs need approval by the EPA. Approval includes PTs and an audit. Perchlorate will be included. Approved labs are listed on the web site. The LT2 rule which covers large surface water systems and small systems that provide water to large systems will need to monitor for cryptosporidium via methods 1622 or 1623. Certification will be via the EPA.

Linda Tatro (Passaic Valley Water-AWWA) stated all facilities that did not monitor for Cyanide have received violation letters. Linda stated a 1993 letter from the NJDEP OQA stated if the system was chlorinated, cyanide monitoring was not necessary. Linda Bonnette (NJDEP-BSDW) stated the violation letters were a mistake and there will not be monetary penalties. It will be necessary for water systems to monitor cyanide going forward.

**Site Remediation:** Greg Toffoli (NJDEP-ODQ) stated Site Remediation is evaluating alternatives to 418.1. He asked for any lab estimates of the unit rates for 2 different methods:

- 1.) Extraction—Silica Gel Cleanup—Aliphatic & Aromatic run via GC/FID
- 2.) Extraction-Analysis via PID & FID in series

Greg may be reached at greg.toffoli@dep.state.nj.us.

**New Business:** None.

**Lab Certification Fee Proposal:** Nothing to report.

There were not any other new issues. The meeting was adjourned.

The next meeting is scheduled for 09:30 AM on September 14, 2006 – 5th Floor Conference Room.

Note: All visitors must show one form of identification with a photo, or two non-photo IDs, when signing in at a DEP building. This will be performed at all DEP main lobbies in the Trenton complex (401, 501, 440 and 428). All visitors should be prepared to verify their identification.